

## **Powertrain Calibration Supervisor – Job ID 11501**

**Location: Livonia, MI**

**Remove Posting: August 1, 2016**

Roush supplies comprehensive, integrated development services and provides customers with support that fuses technology and engineering. From design through prototyping, testing and manufacturing, we take our customers' visions from the sketch pad to production. We're focused, efficient, and we deliver. With over 3000 employees in more than 40 facilities across the United States, and interests around the world, Roush solves customers' problems and provides significant support to the automotive, performance products, military, entertainment, alternative fuels and consumer products industries. We are focused on performance, driven by technology, and committed to our customers' success. If you're only happy when your customers are happy, we want you on our team.

Are you an experienced Powertrain Calibration Engineer looking for a dynamic company to join? Due to our steady growth, we have an immediate opening for a Powertrain Calibration Supervisor who will be responsible for leading the efforts for delivering world-class calibrations for our new and existing products. The ideal candidate must show a capacity to assimilate and understand the implications of new developments, quickly responding appropriately to situations as they evolve. This position is located in Livonia, MI facility. For a short video, please follow the link below.

<https://www.youtube.com/watch?v=WvPI7NSE1XM>

### **Responsibilities**

- Lead the efforts for carrying out engine and vehicle based calibration development
- Lead a group of engineers with managing assignments, training, and mentoring
- Analyze results to calibrate the powertrain control system
- Support the validation and release of the calibrations into production
- Provide positive technical contributions in a project team environment
- Prepare and deliver technical reports and presentations to Roush, EPA, and ARB

### **Qualifications**

- Bachelor's degree in Mechanical or Electrical Engineering
- Minimum of 10 years' engine calibration and OBD experience
- Internal combustion engine calibration experience
- An energetic and enthusiastic attitude toward vehicle testing and development
- Willing to travel up to 10% within the U.S. for development testing at temperature and altitude extremes
- Ability to perform effectively in a team environment
- Good interpersonal, verbal, and written communication skills

### **Preferred Skills**

- Supervisory or management experience of engineering team
- Experience with ETAS INCA and/or ATI Vision calibration tools
- Matlab or C program documentation experience

To apply, please visit the Roush careers page by clicking on this link: <http://www.roush.com/careers>

Our benefits include: medical, dental, vision, life insurance, LTD, 401K, tuition reimbursement, paid vacation, and paid holidays.

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**EEO/AA/Veterans/Disabled**